


# CAUVERY INSTITUTE OF TECHNOLOGY, MANDYA

## Faculty Information

Name of the Faculty	Dr. VINAYKUMAR M J	
Designation	Associate Professor	
Department	Mechanical Engineering	
Specialization or Area of Interest	Materials	
Contact Number	9986519891	
Email ID	<a href="mailto:vinaykumar_mjp@yahoo.com">vinaykumar_mjp@yahoo.com</a>	

## Academic Details

Ph.D - Mechanical Engineering Science	VTU, Belagavi, CIT - RC	2021
M.Tech - Manufacturing Science & Engineering	GCE, Ramanagaram/VTU, Belagavi	2011
B.E - Mechanical Engineering	VVIET, Mysore/VTU, Belagavi	2006

## Professional & Industrial Experience

Institution or Company	Designation or Role	Period
BEML Limited Mysore	BEML Limited Mysore	1 Year
SCE, Bangalore	Assistant Professor	5 years
CIT, Mandya	Associate Professor	6 Years

## Research Publications in Journals, Conferences

Number of publications	National	International
Journals	-	5
Conferences	1	5

## Sponsored Research Projects

Project Name or title	Project Funded by	Grants Sanctioned	Grants Received
-	-	-	-

## Additional Responsibilities Handled

1. Served as Main Coordinator for 2 <sup>nd</sup> National conference on Emerging Trends in Science & Technology 2015 at SCE, Bangalore	2. Served as Main Coordinator for International Conference on ETME 2017 at CIT Mandya
3. Served as Main Coordinator for EGenius Software at CIT Mandya	4. Served as Head of Department in Mechanical Engineering during 10/02/2017 to 31/07/2018

## List of Publications

Paper title	Journal Name	Volume No.	Issue No.	Page No.	Year of Publication	DOI
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- Published a Paper on “*Optimization of Kevlar and Coir Fibre Reinforced with Epoxy Based Composites to Improve the Machining Characteristics – A Review*”, Vinaykumar M J, Srikantappa. A. S, Ramkumar M, 3<sup>rd</sup> TICATE 2020, IOP Conf. Series: Materials Science and Engineering 1007 (2020) 012107, IOP Publishing, doi:10.1088/1757-899X/1007/1/012107.
- Published a Paper on “*Tensile Behaviour of Kevlar Fibre & Coir Fibre Reinforced with Epoxy Hybrid Composites*”, Vinaykumar M J, Srikantappa. A. S, Ramkumar M, 2<sup>nd</sup> TICATE 2019, IOP Conf. Series: Materials Science and Engineering 852 (2020) 012067, IOP Publishing doi:10.1088/1757-899X/852/1/012067.
- Published a Paper on “*Flexural & Impact Characteristics of Kevlar Fibre & Coir Fibre Reinforced with Epoxy Hybrid Composites*”, Vinaykumar M J, Srikantappa. A. S, Ramkumar M, 2<sup>nd</sup> TICATE 2019, IOP Conf. Series: Materials Science and Engineering 852 (2020) 012068, IOP Publishing doi:10.1088/1757-899X/852/1/012068.
- Published a paper on “*Evaluation of Mechanical Properties of Glass Fiber and Coconut Fiber Reinforced Hybrid PMC with Bentonite Powder as Particulate Filler*”, M. Ramkumar, A. S. Srikantappa, and M. J. Vinaykumar, Journal of Computational and Theoretical Nanoscience Vol. 15, 1–9, 2018, American Scientific Publishers (ASP).
- Published a Paper on “*Machining Characteristics of Polymer Reinforced Composites – A Review*” in International Journal of Research in Aeronautical and Mechanical Engineering (IJRAME), ISSN: 2321-3051, Pg:-623-626.